

WP9900 User Manual



WP9900 is an Android black box with built in GPS for navigation or other GPS applications. With optional 3G and wifi module, WP9900 provides internet access as your car computer for APK market download. So far we have got Taiwan and Germany patent for future feature: Mirror Link on WP9900. With Mirror Link feature, you can easily operate your mobile phone through WP9900 on your car's monitor. And multi-language and resolution support has made WP9900 a universal Android unit.

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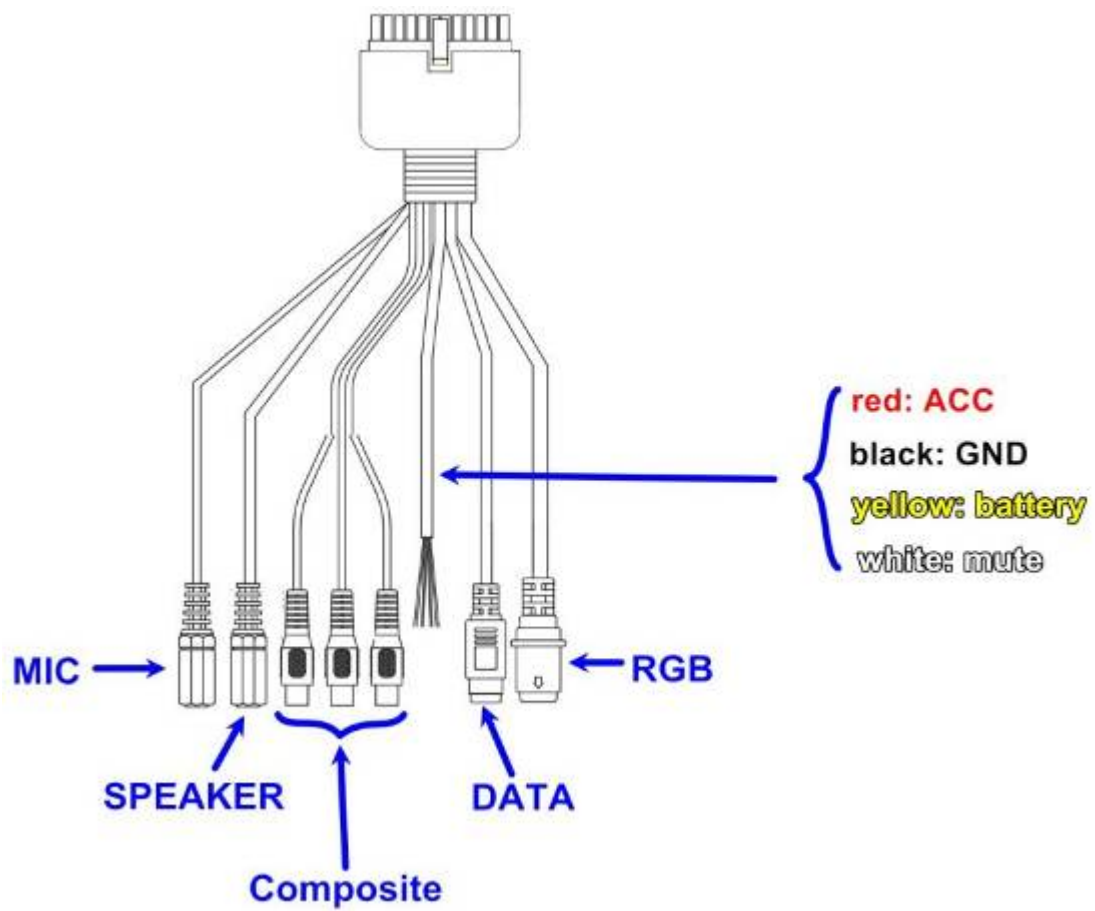
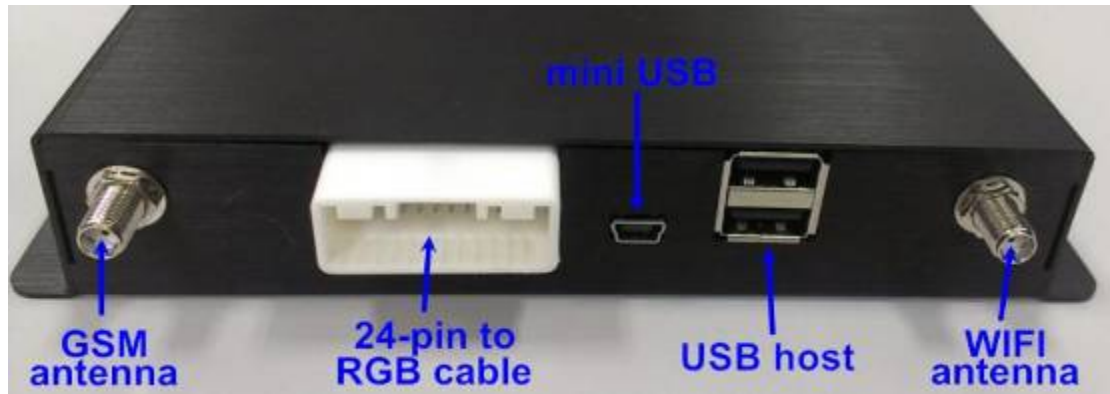
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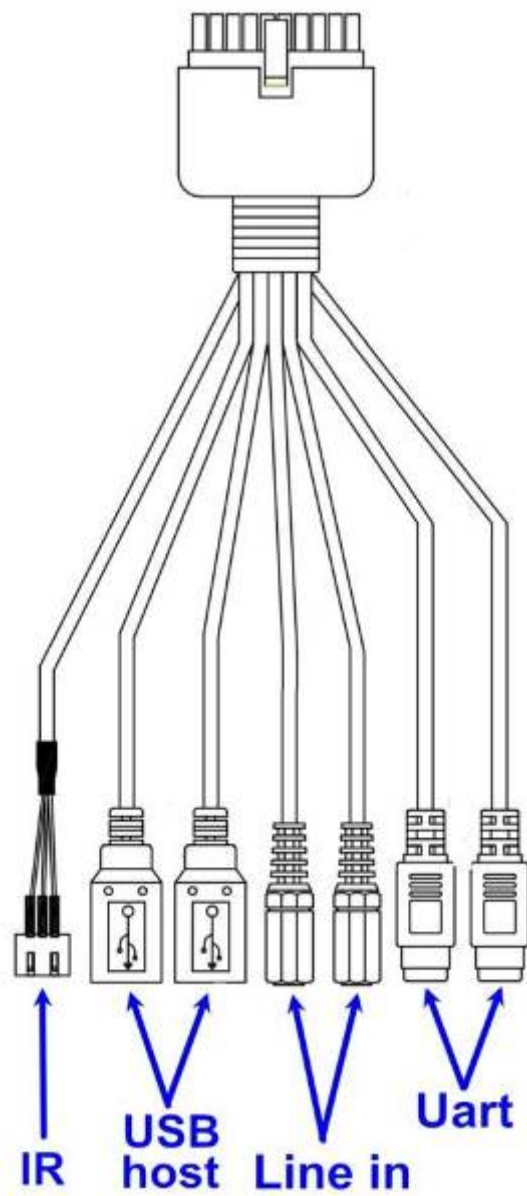
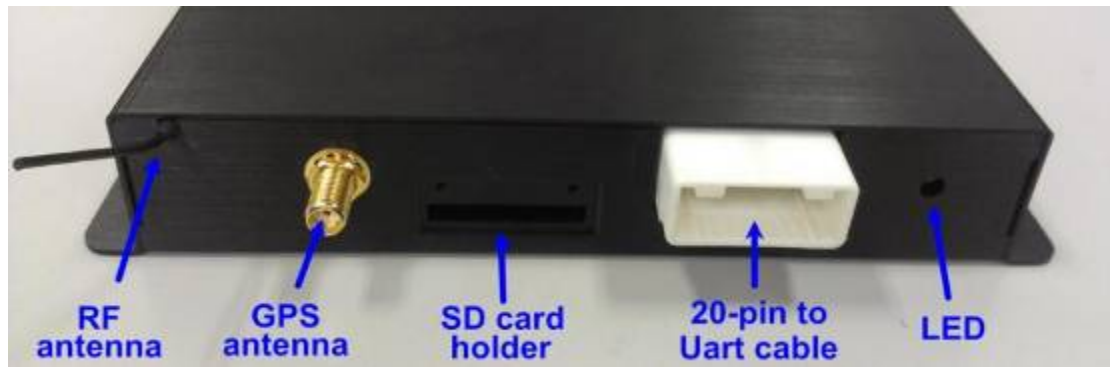
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I Installation

Hardware Description



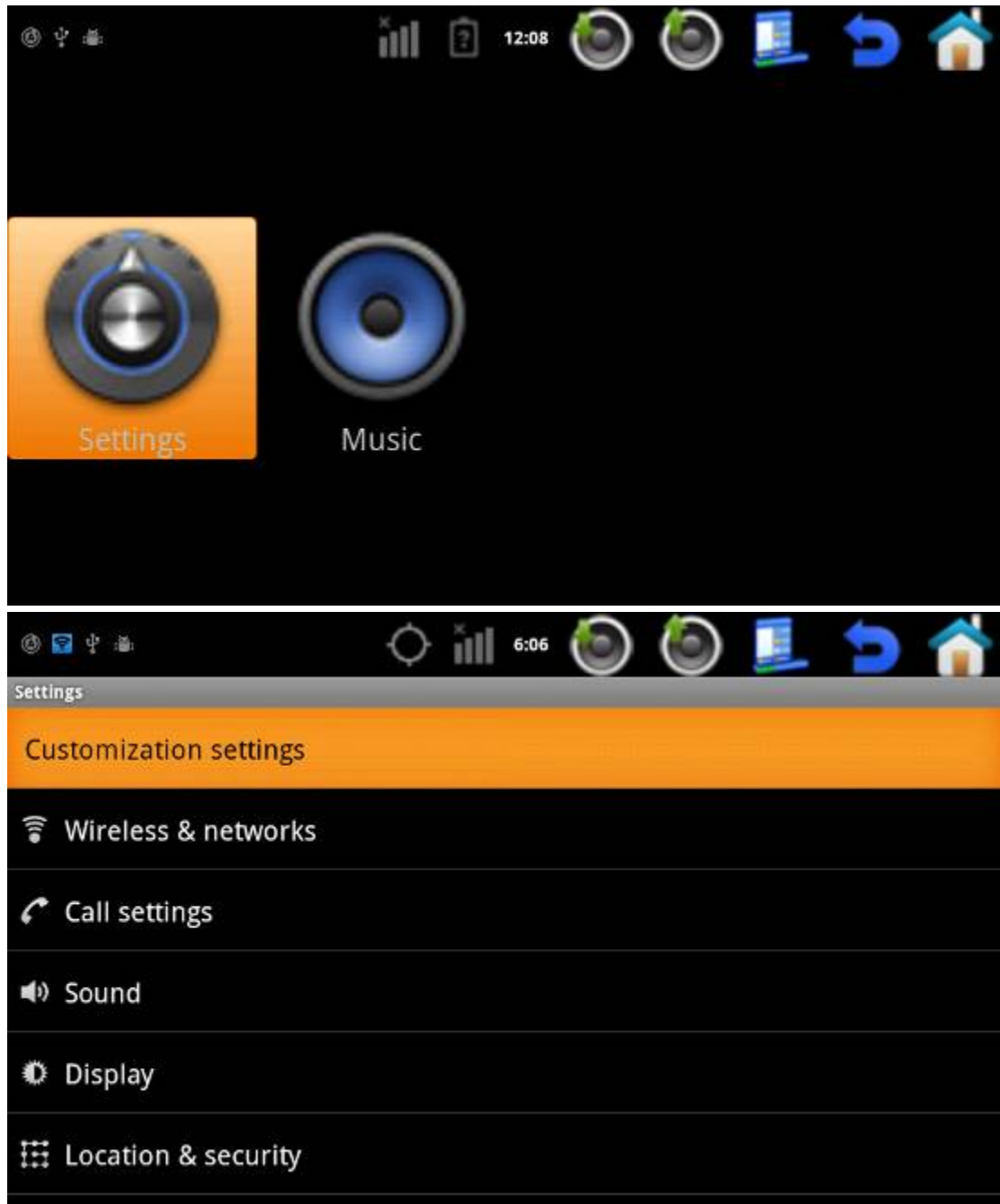


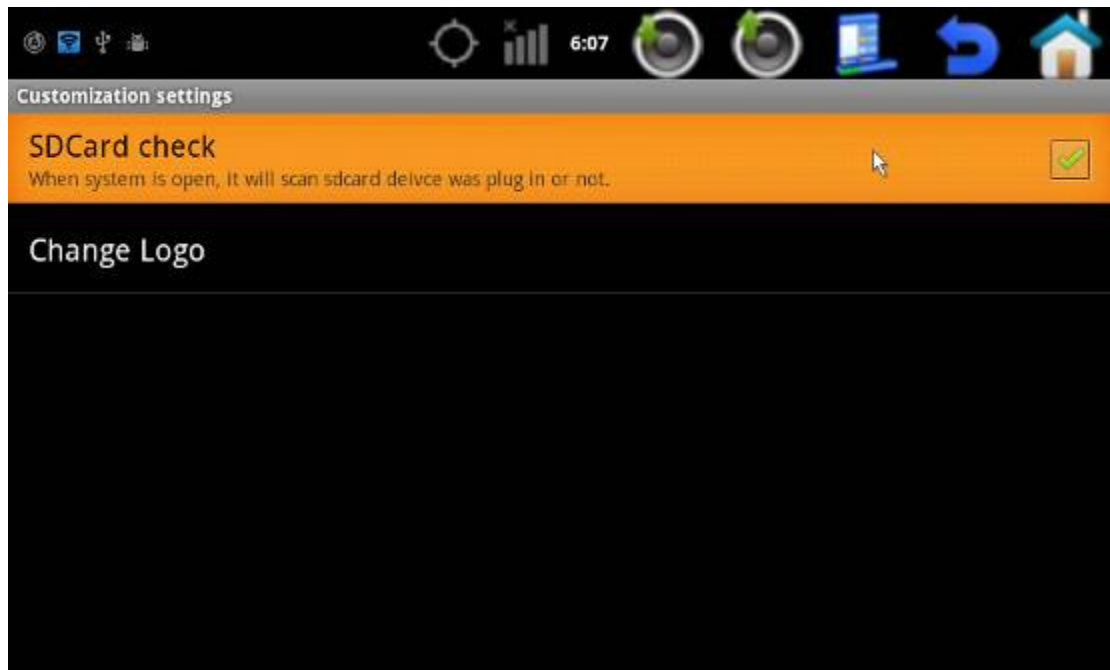
II Settings

1. Customization settings

a. SD Card check: Settings → Customization settings → SD Card check

Some Android application needs SD card, thus; if you select “SD card check,” 9900 will remind you if SD card is detected when boot up.



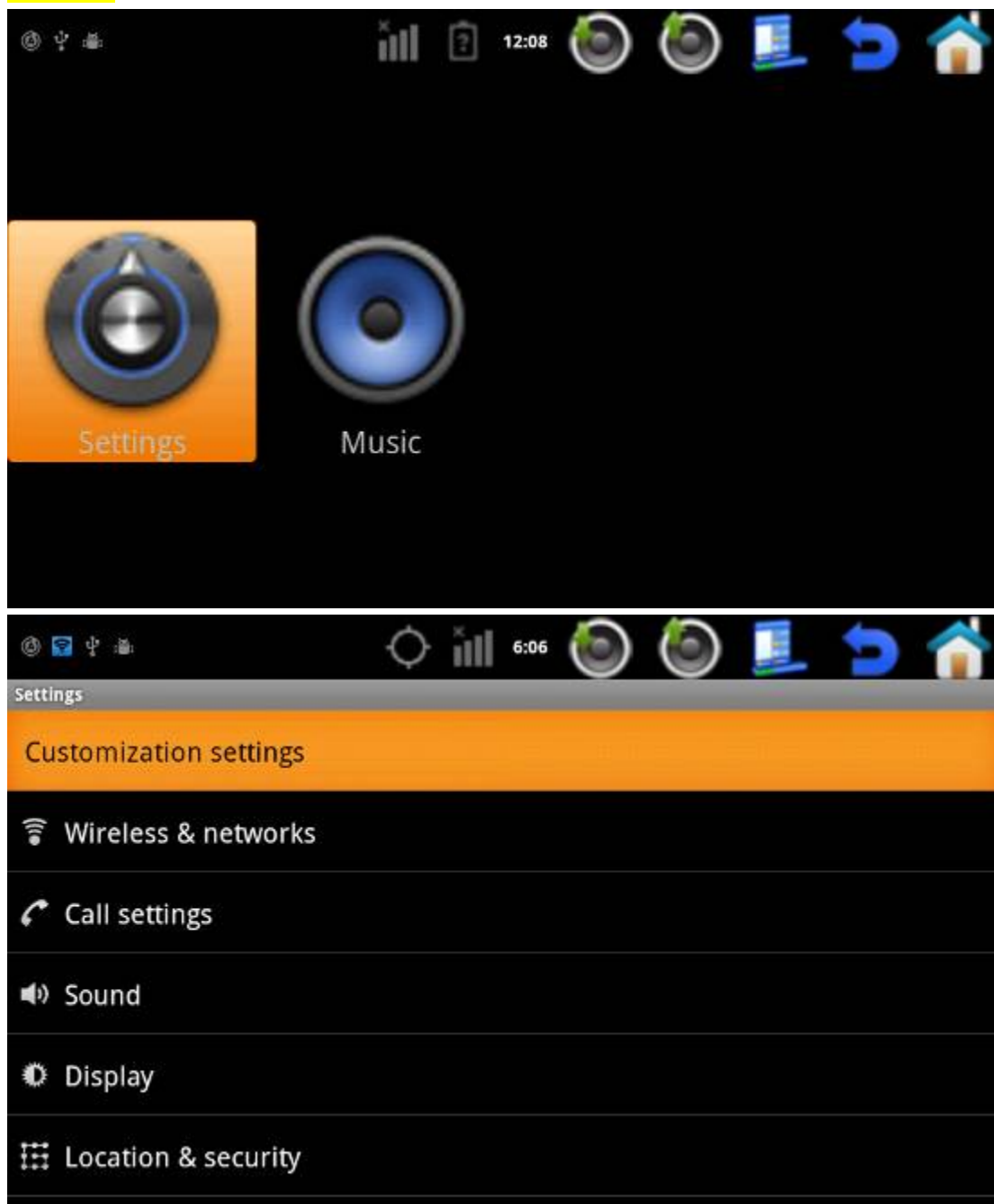


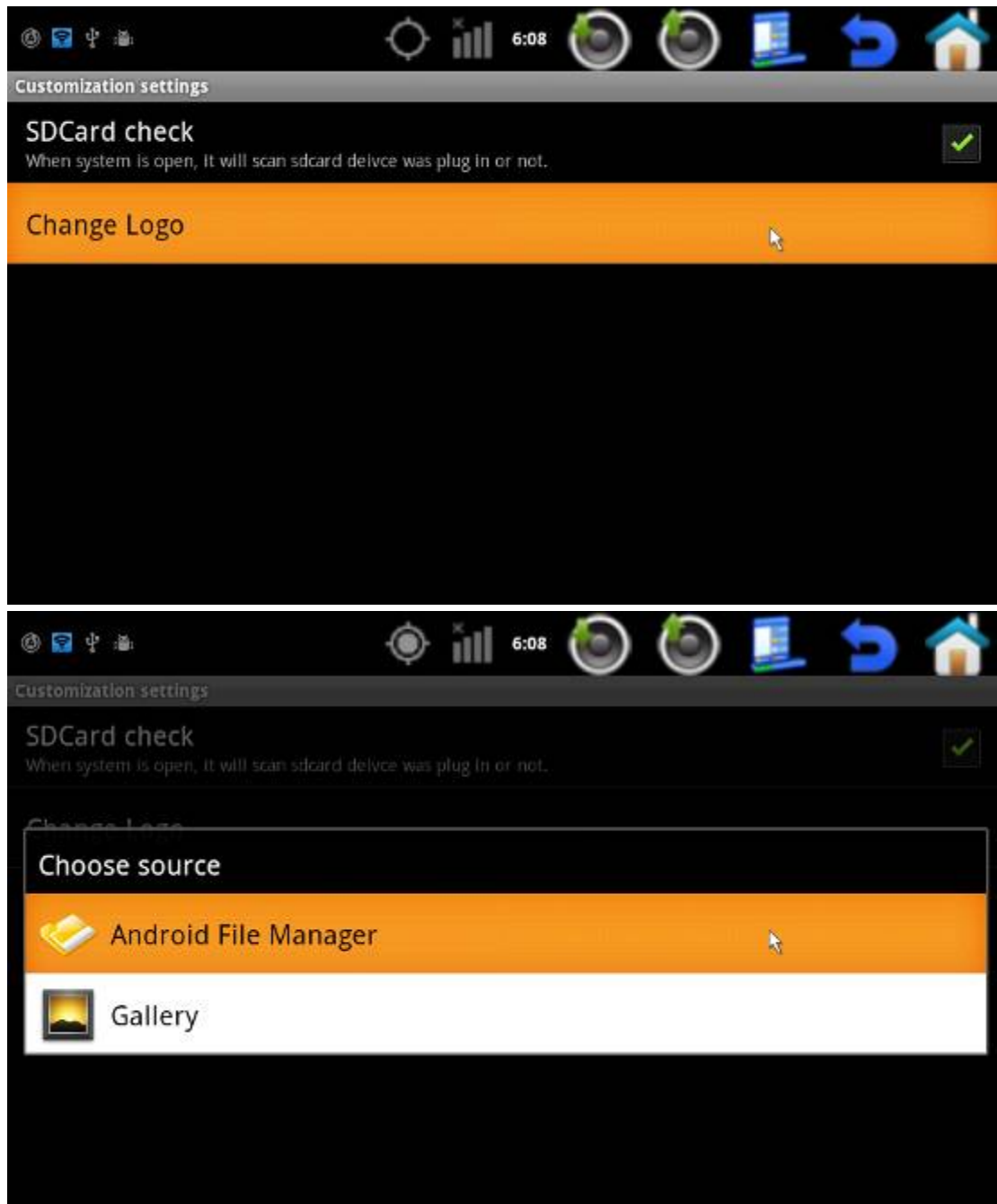
After “SD Card check” selected, when you boot up 9900, you will see the reminder:



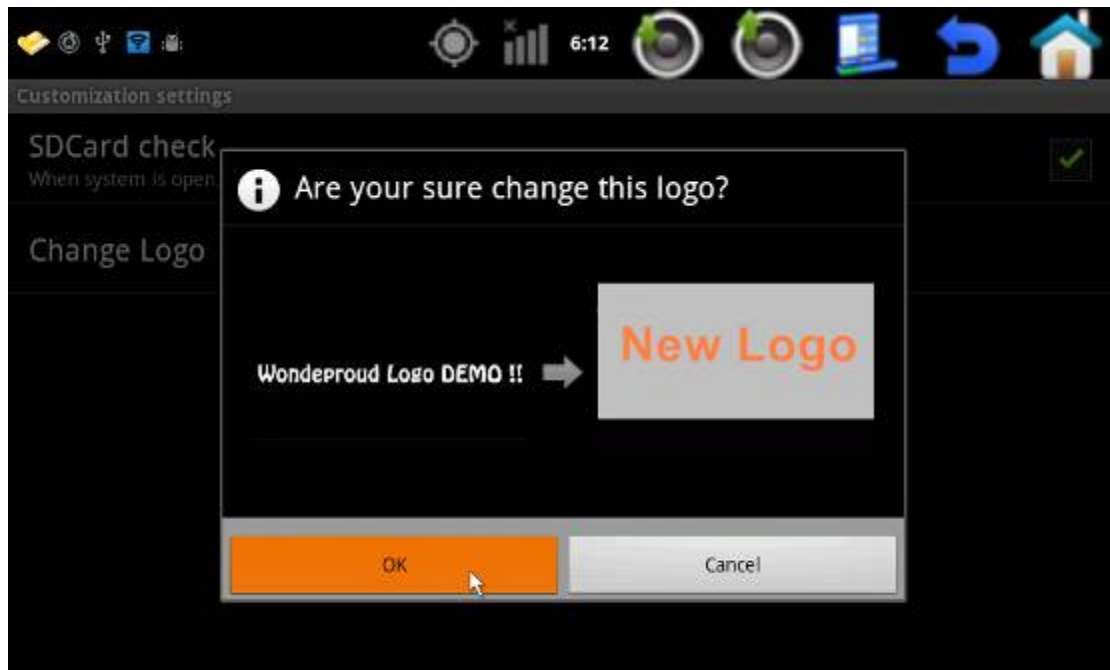
b. Change logo: Settings → Customization settings → Change logo

Before you operate, please put a ".jpg" file into SD card, and insert SD card into WP9900.





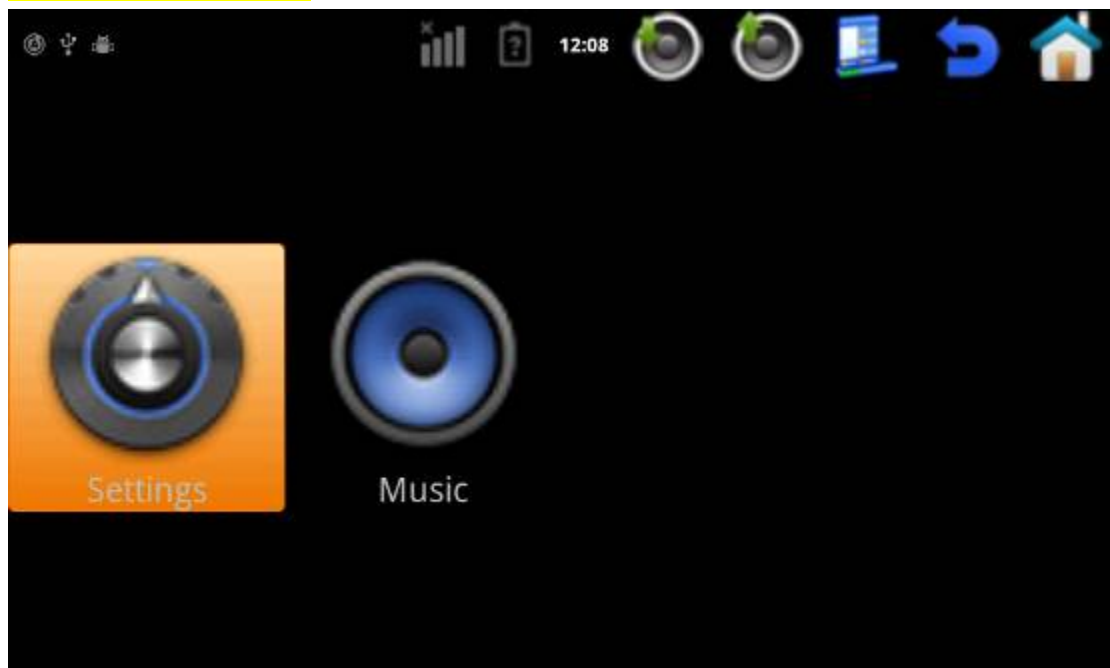


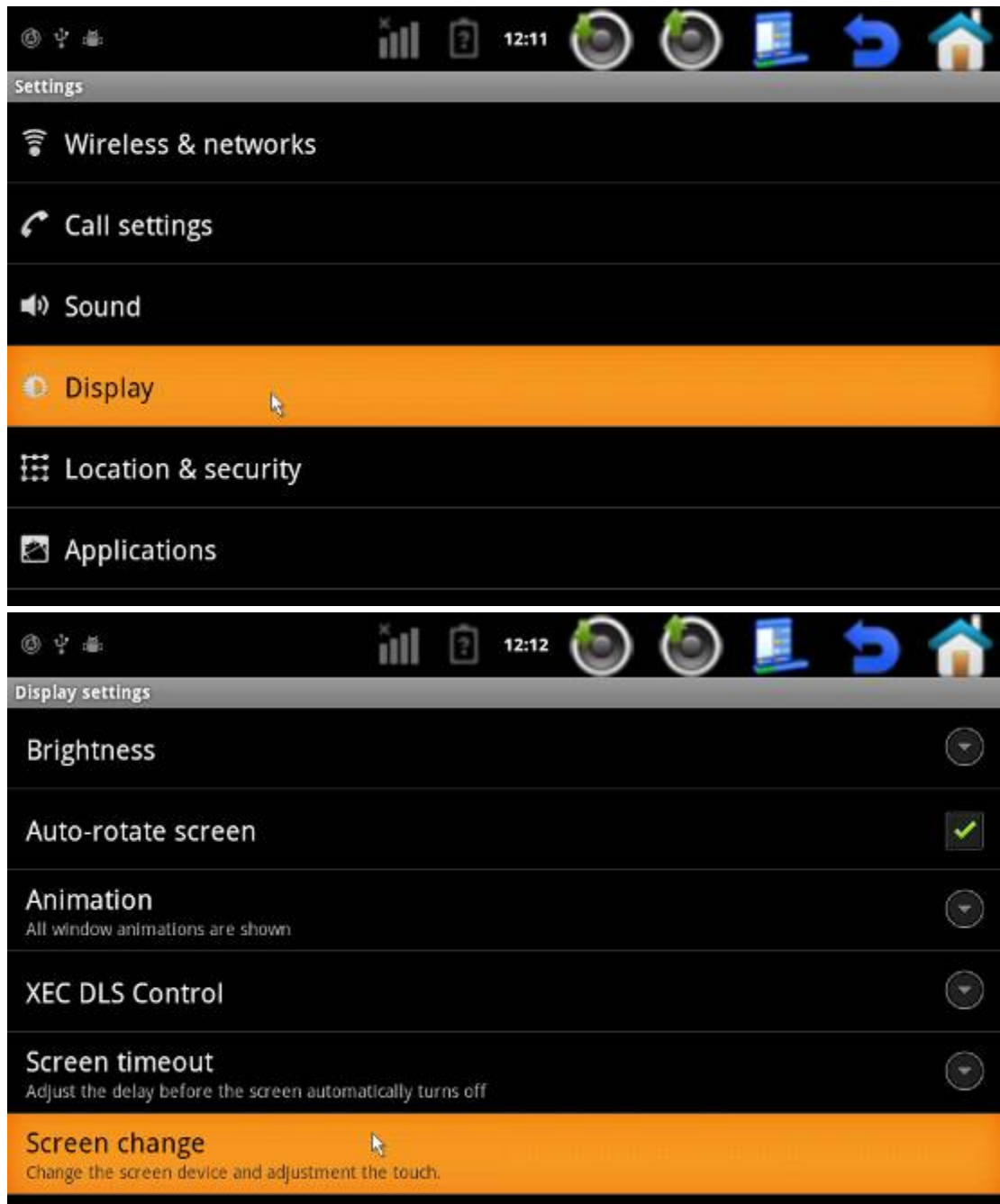


2. Panel and resolution, touch calibration

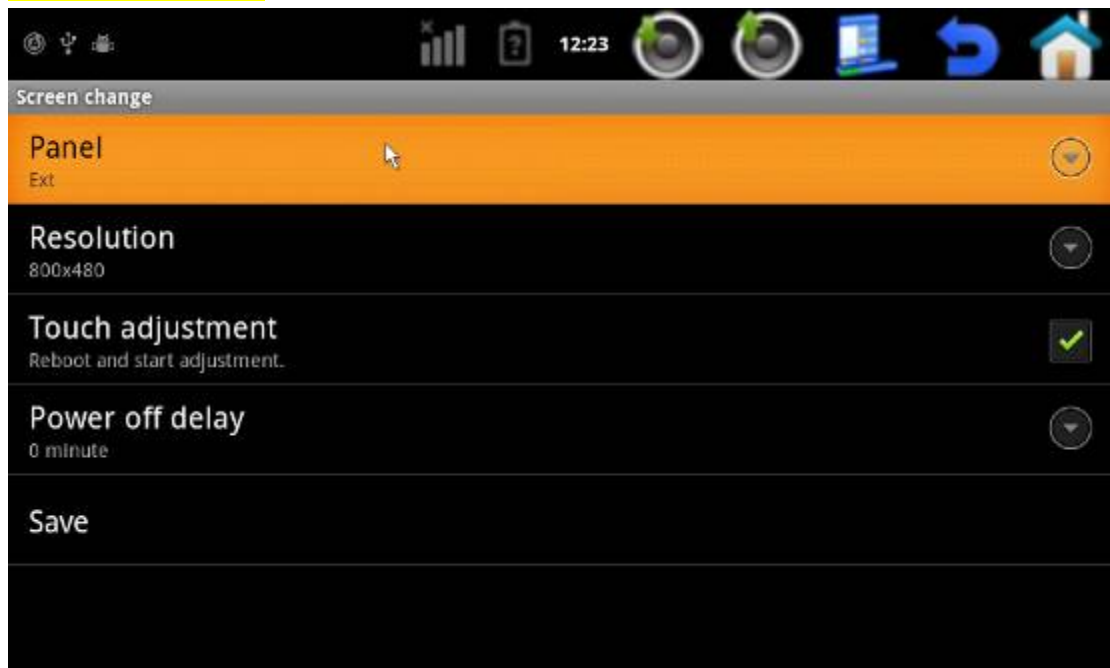
Before you start using WP9900 for the first time, panel and resolution setting is necessary. When resolution and panel are selected wrong, you might be unable to see image through RGB output. Therefore; **please use composite output for display at the beginning and select correct panel and resolution.**

Settings → Display → Screen Change → **select correct panel and resolution** → **select touch calibration** → Save → reboot WP9900 → touch calibration

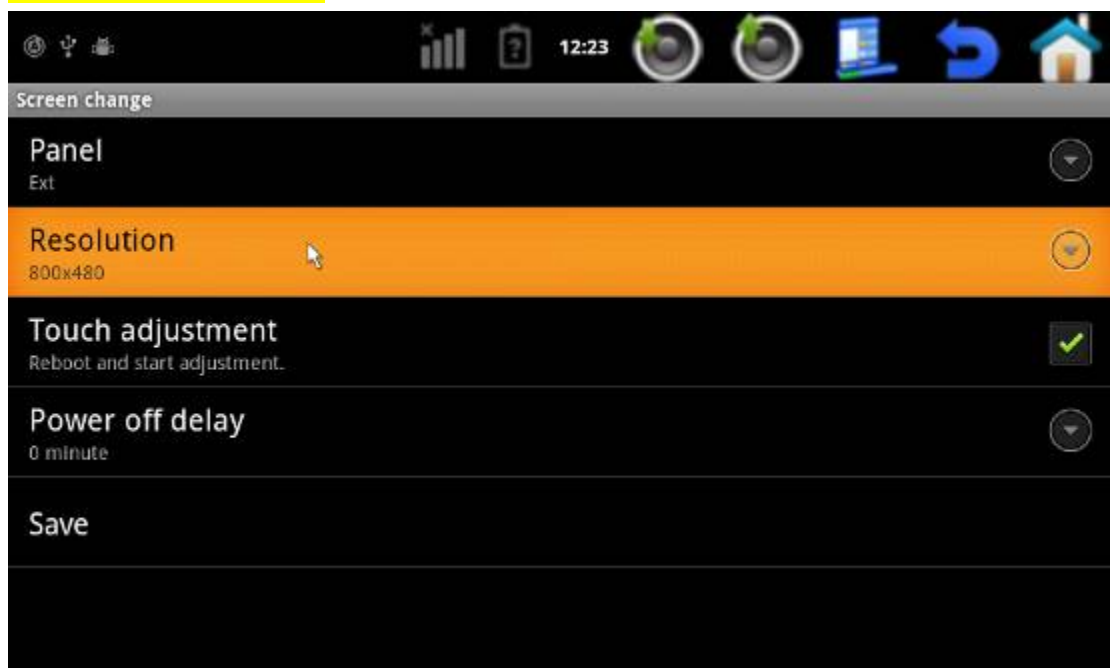




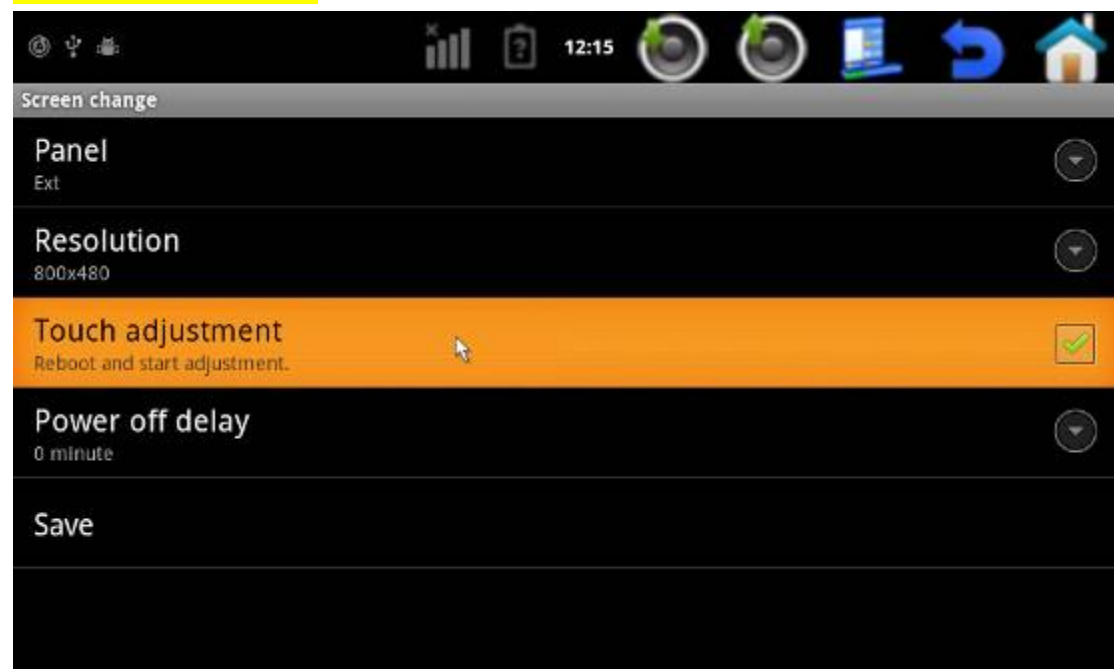
Select correct panel



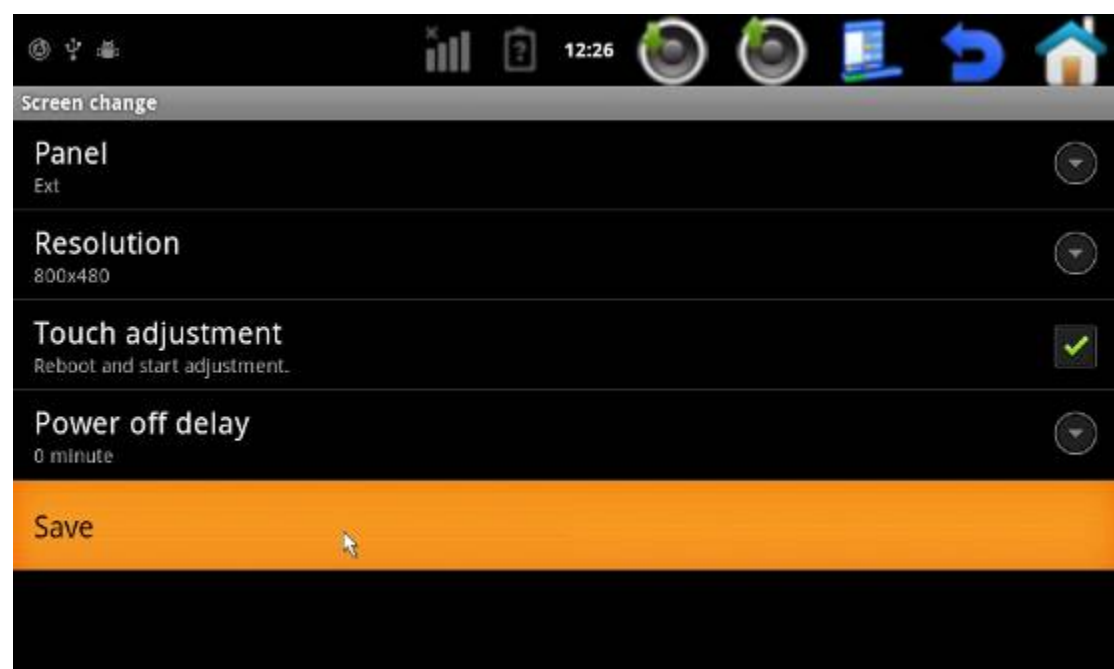
Select correct resolution



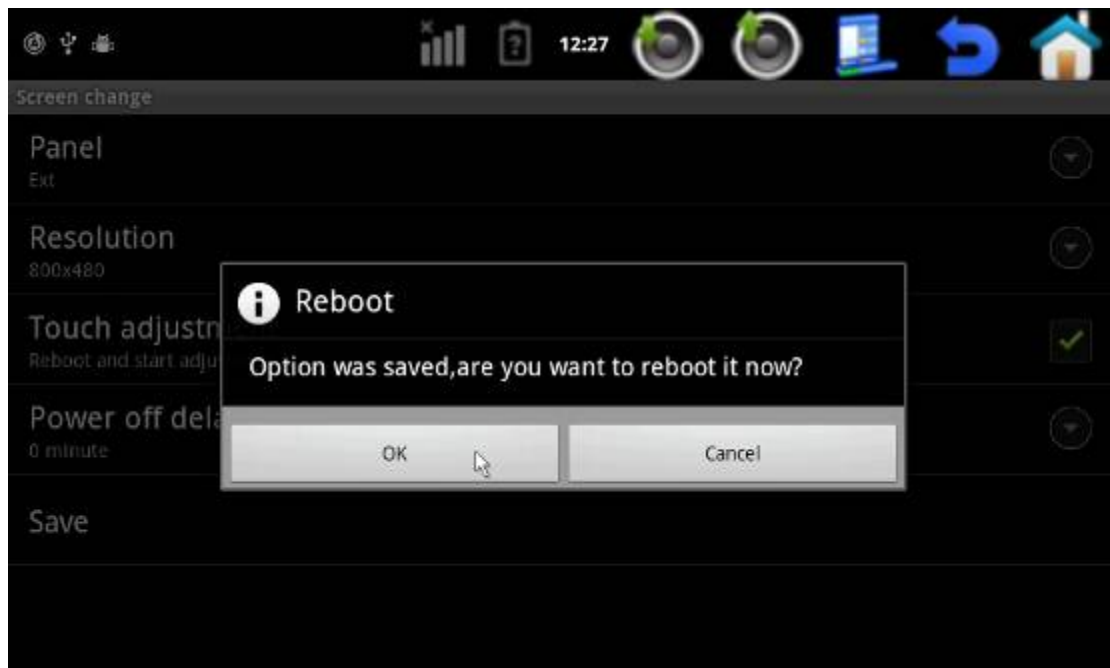
Select touch calibration



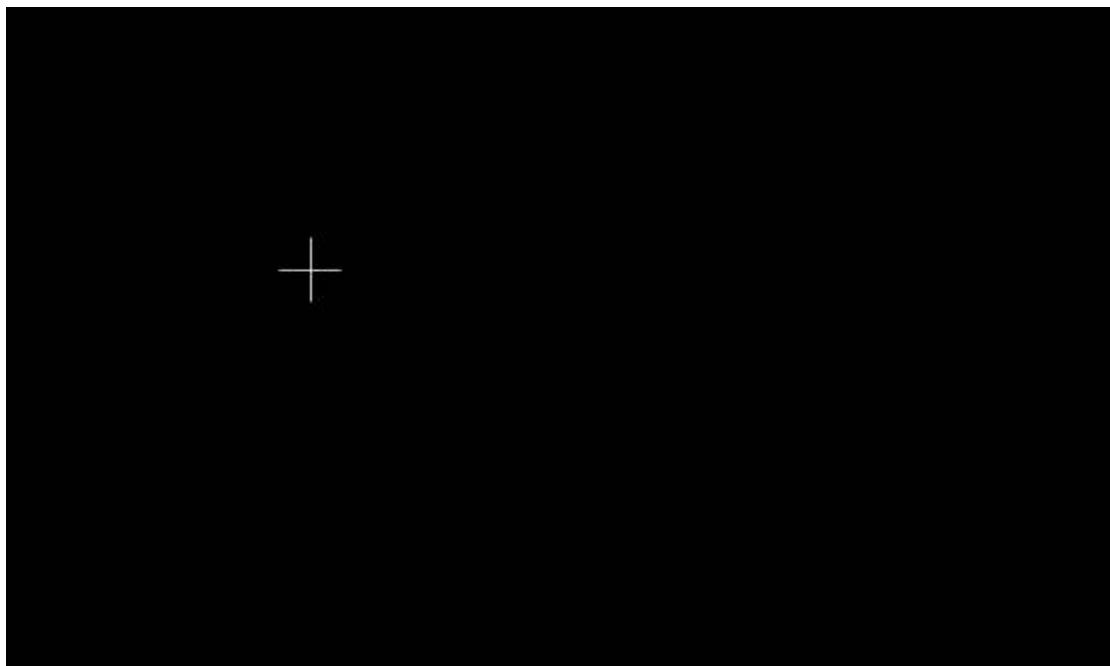
Save



Reboot WP9900

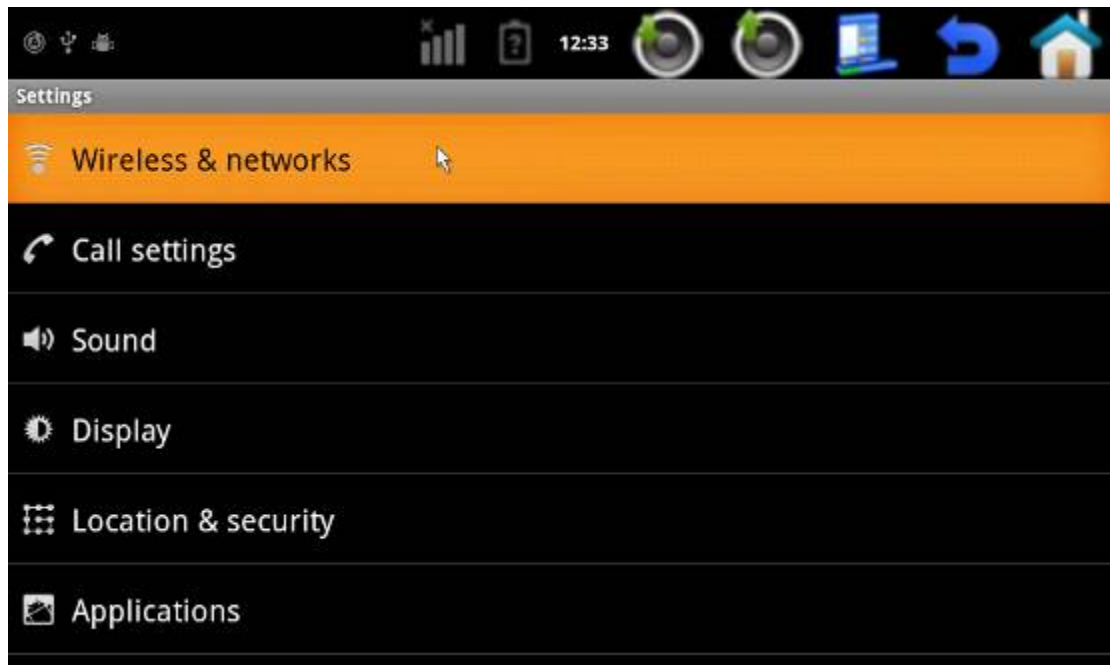


Touch calibration, touch the center of “+” with your finger



3. Wifi

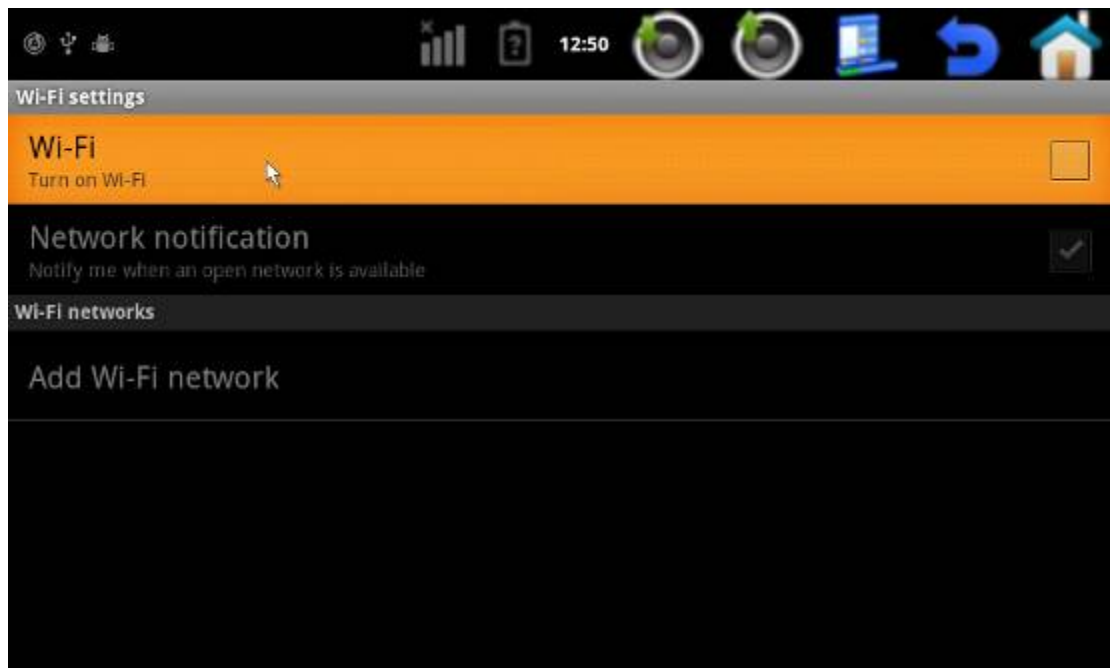
Settings → Wireless & networks → Wifi settings → turn on Wifi → add Wifi network
→ Key in correct network SSID, Security, and Password



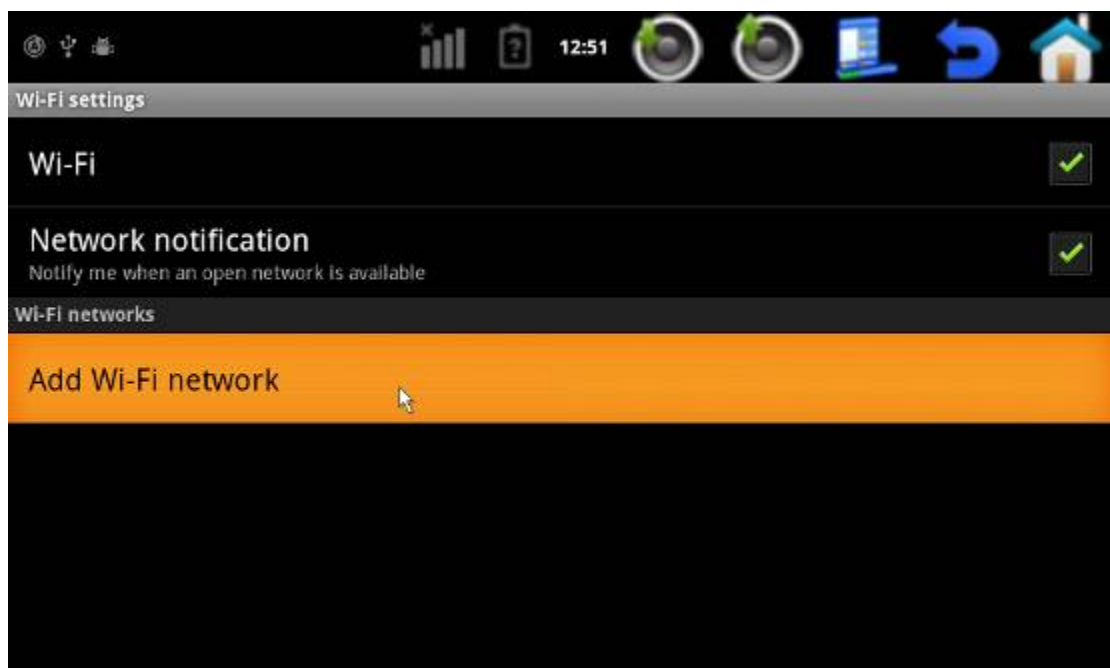
Wifi settings



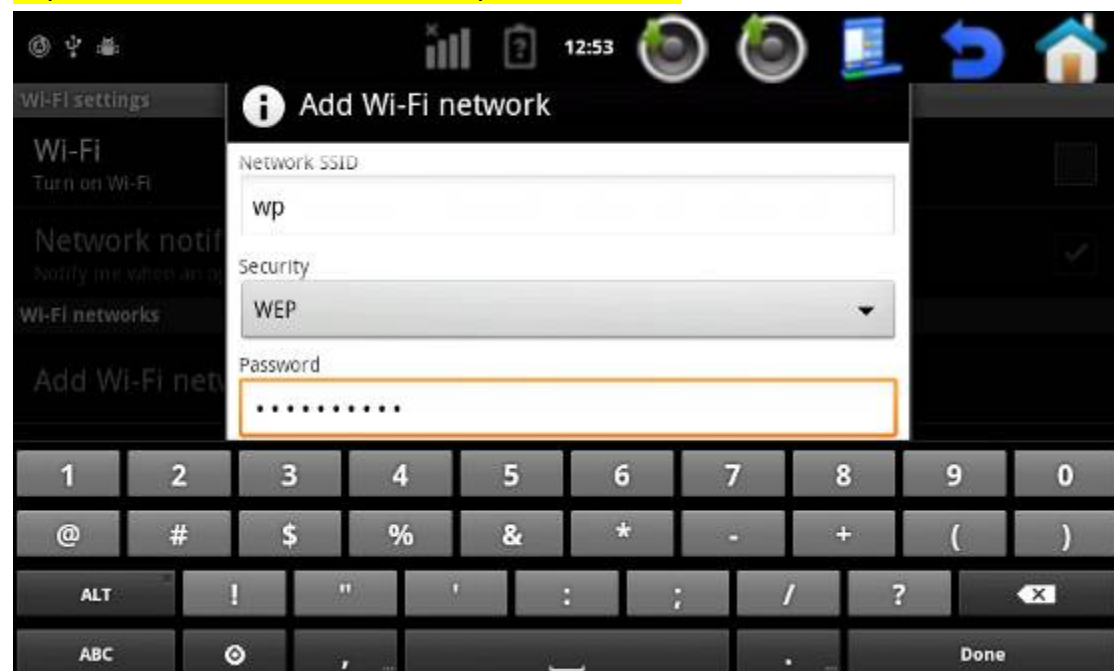
Turn on Wifi



Add Wifi network

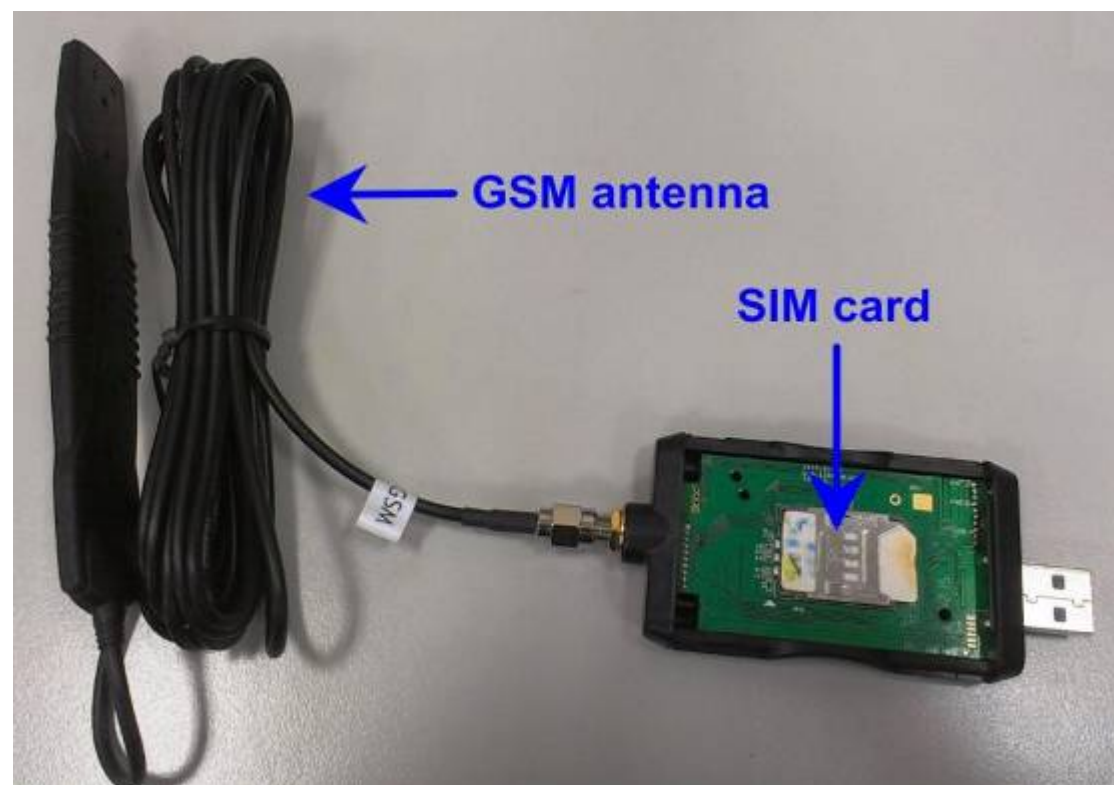


Key in correct network SSID, Security, and Password

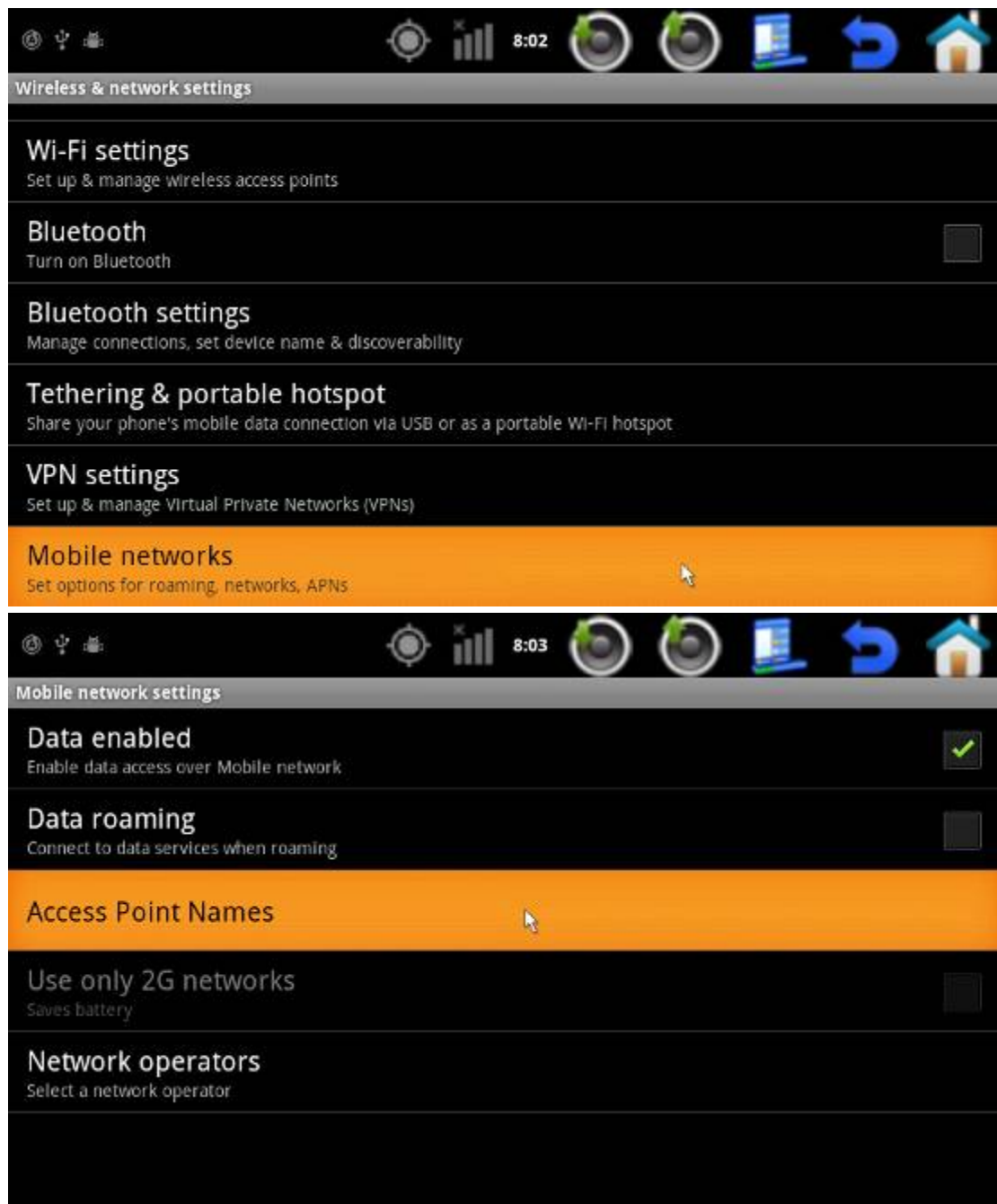


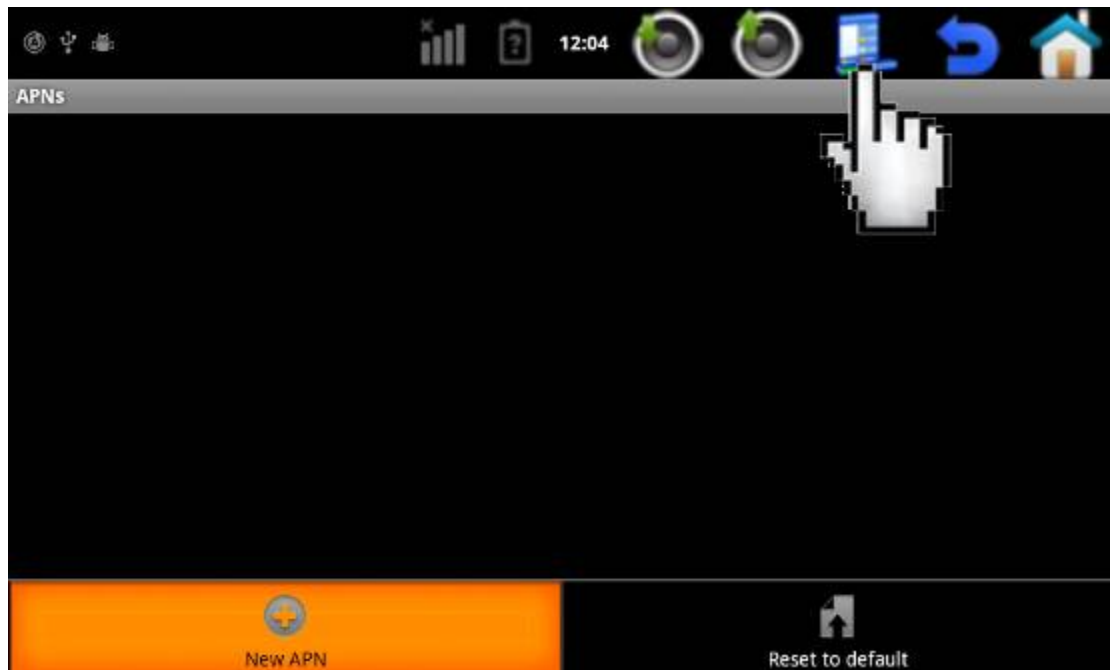
4. 3G

Before you set up for 3G, please put SIM card into 3G USB Modem, install GSM antenna and connect 3G USB modem onto WP9900's USB host.



Settings → Wireless & networks → Mobile networks → Access Point Names → New APN → edit access point



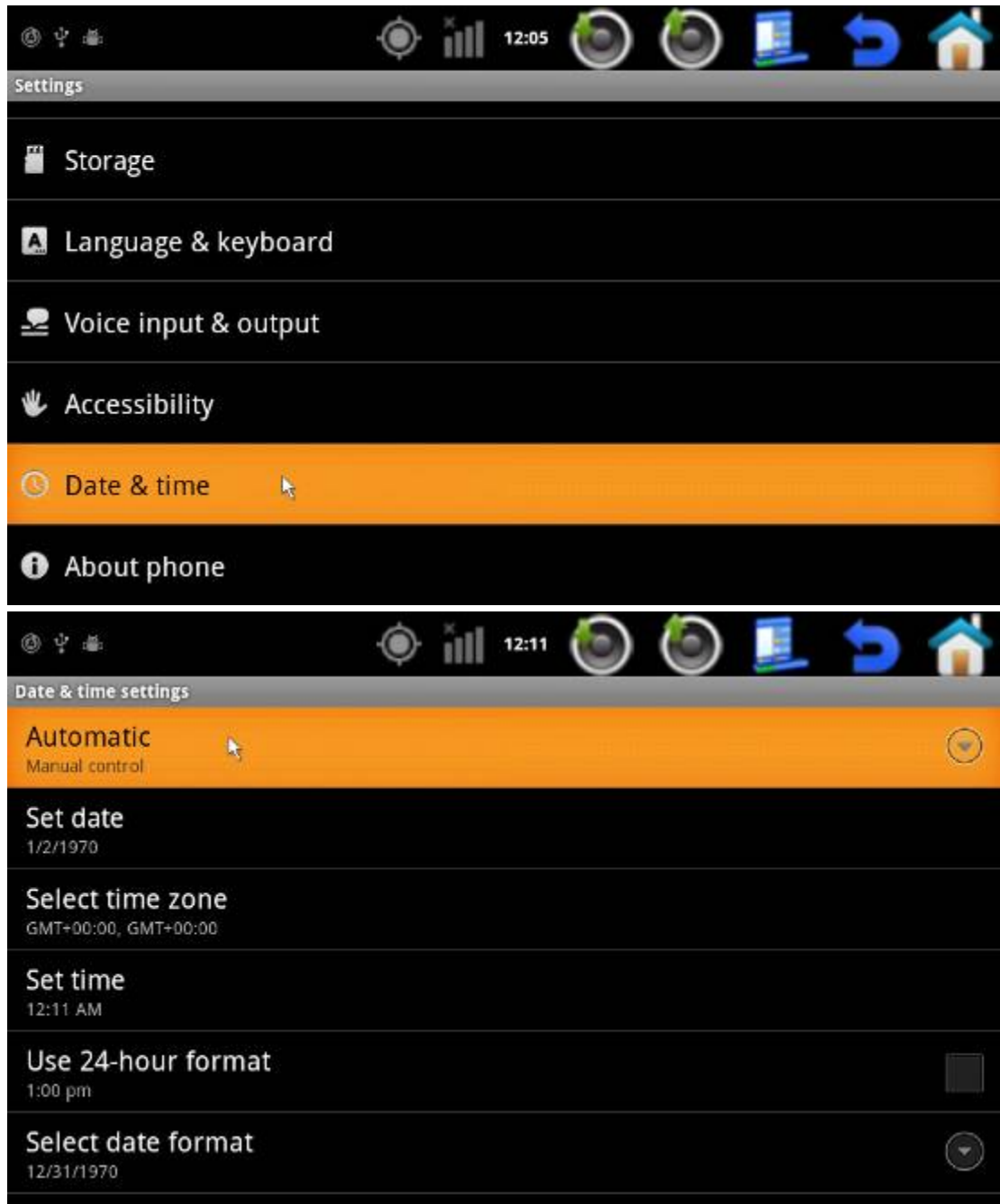


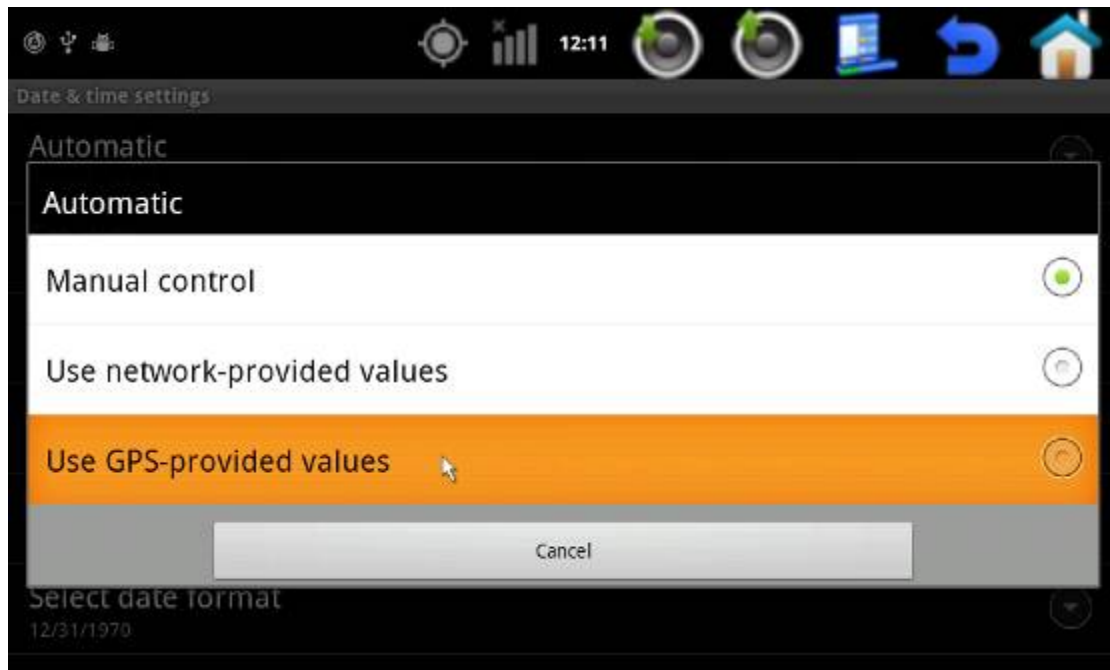
Please always key in "Internet" for Name:



5. Date & time

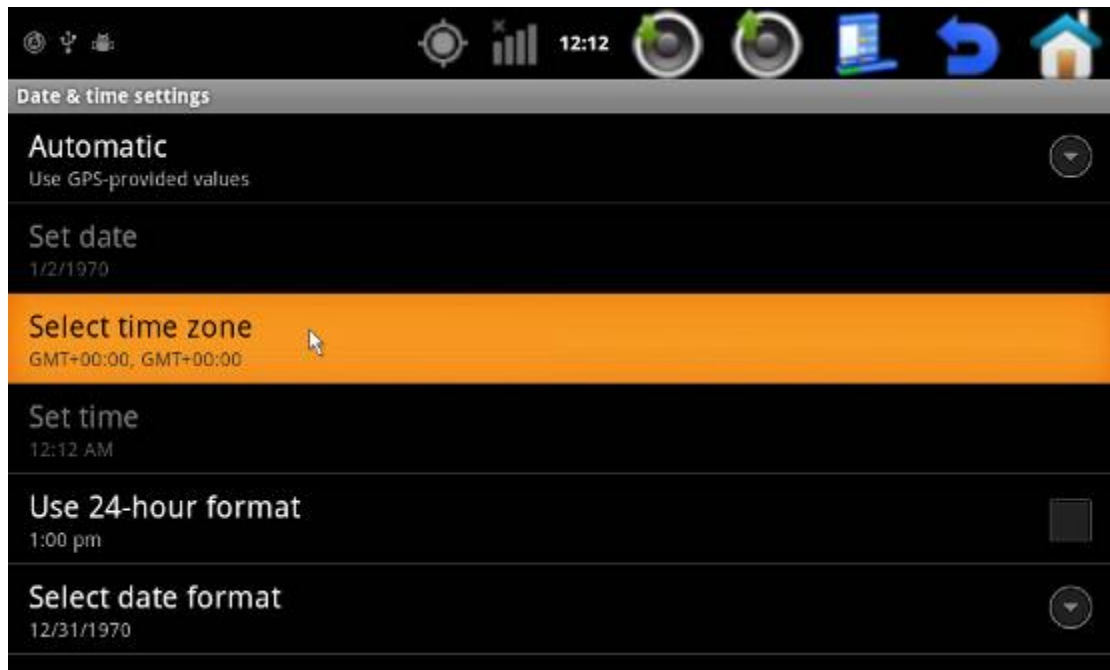
- a. Use GPS-provided values: Settings → Date & time → Automatic → use GPS-provided values



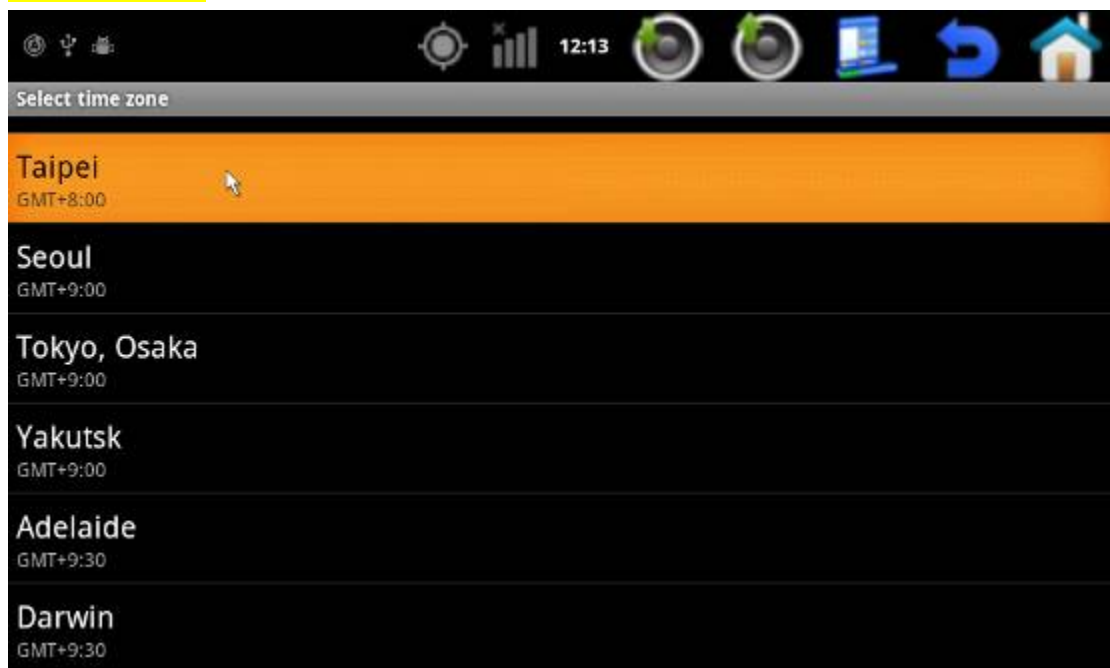


b. Select time zone: Settings → Date & time → Select time zone → **select your city**





Select your city

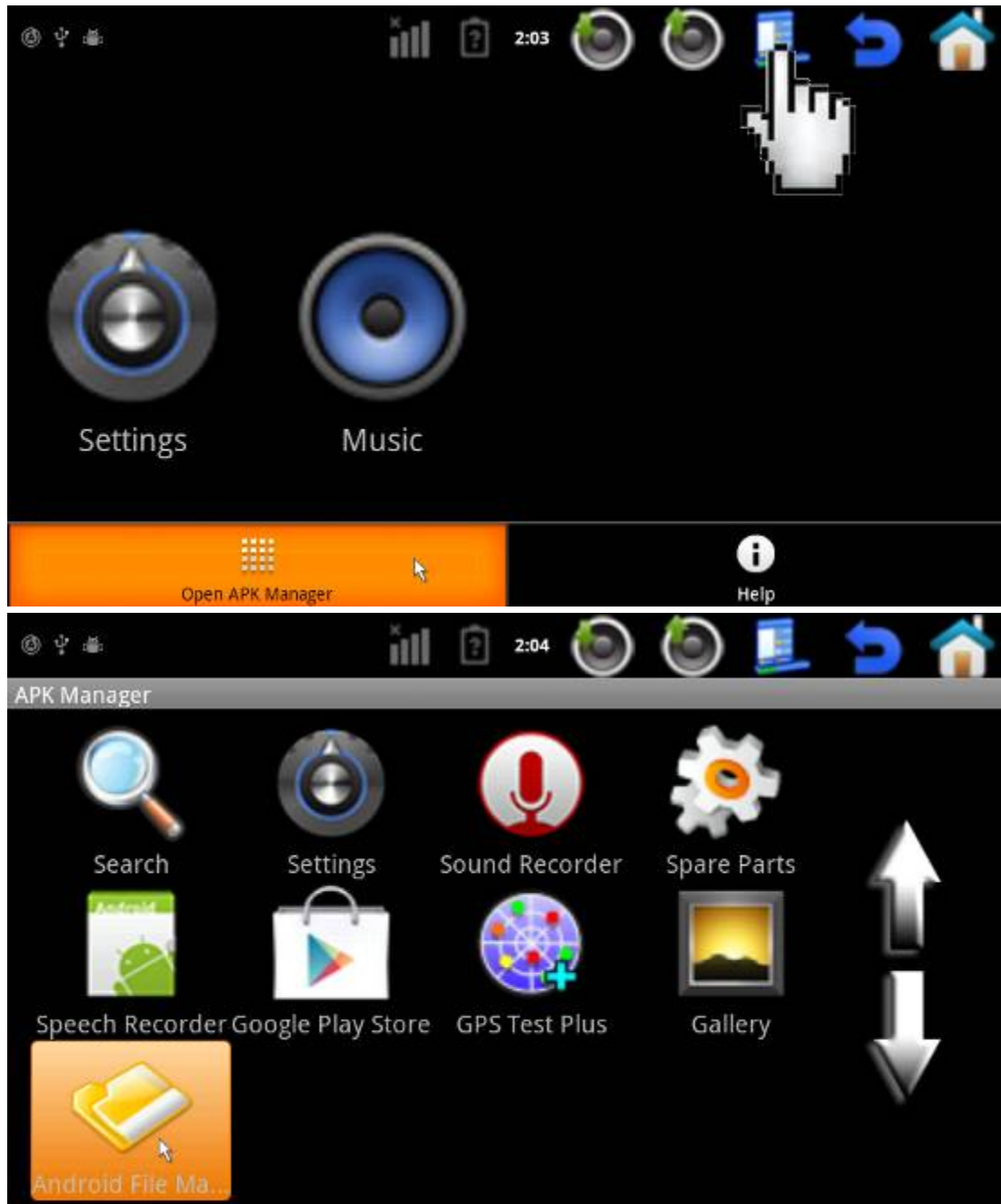


III Operation

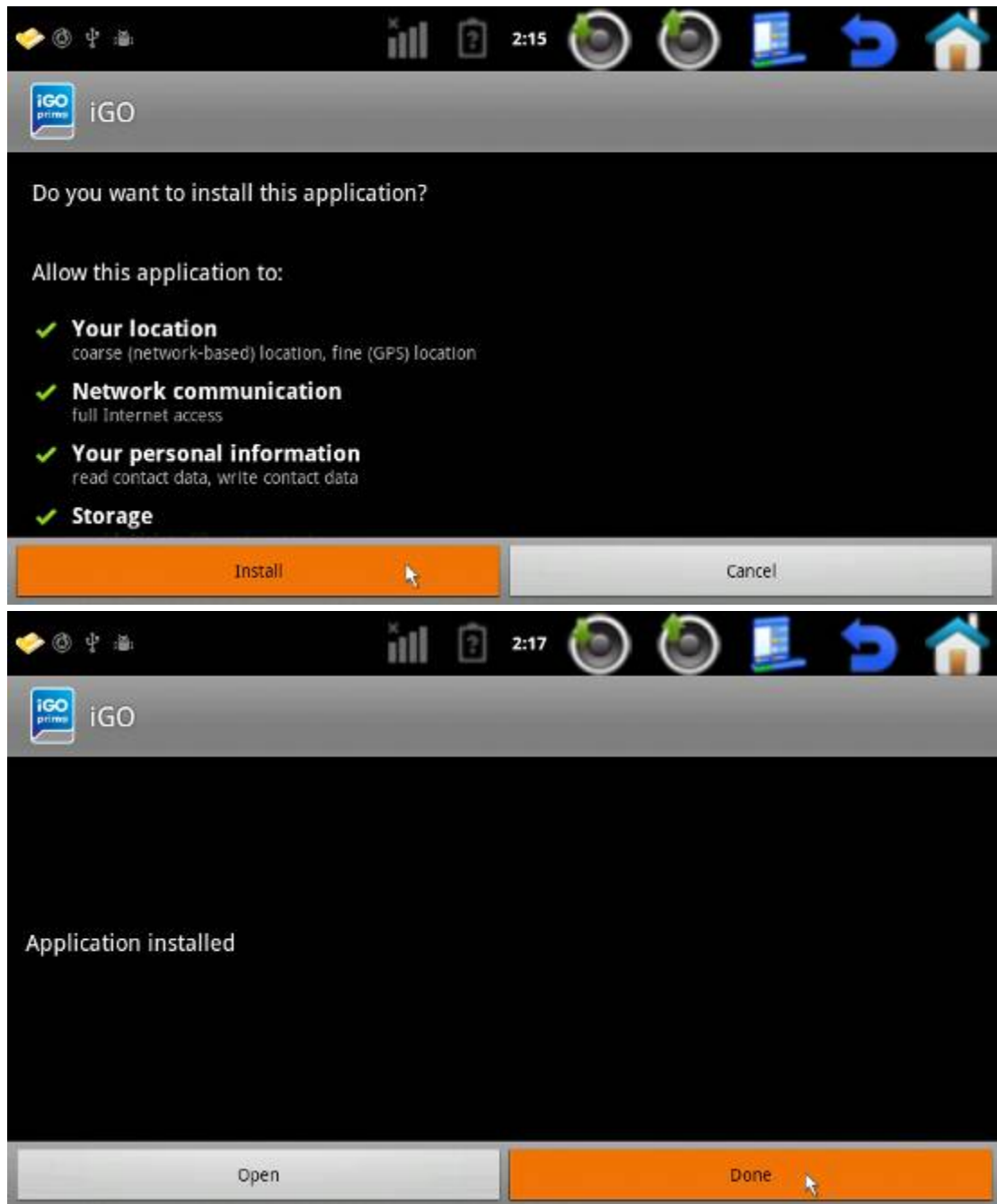
1. Installation Android Application from SD card

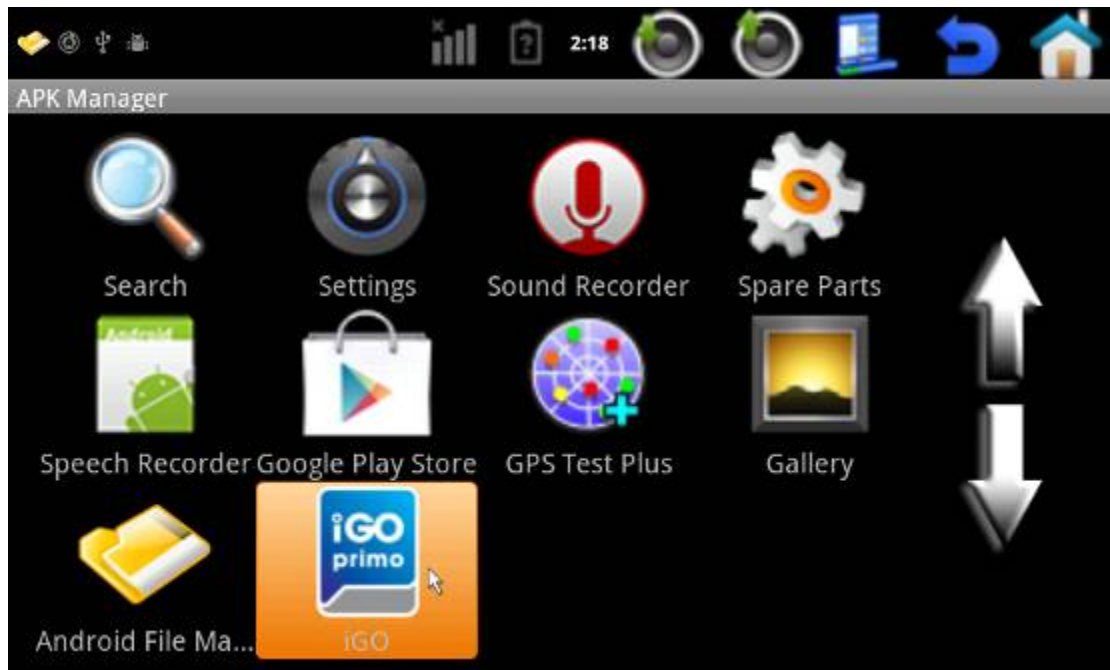
First of all, put .apk files in SD card, insert SD card into WP9900, then you start following steps:

Menu → Open APK manager → Android file manager → extsd → .apk → install



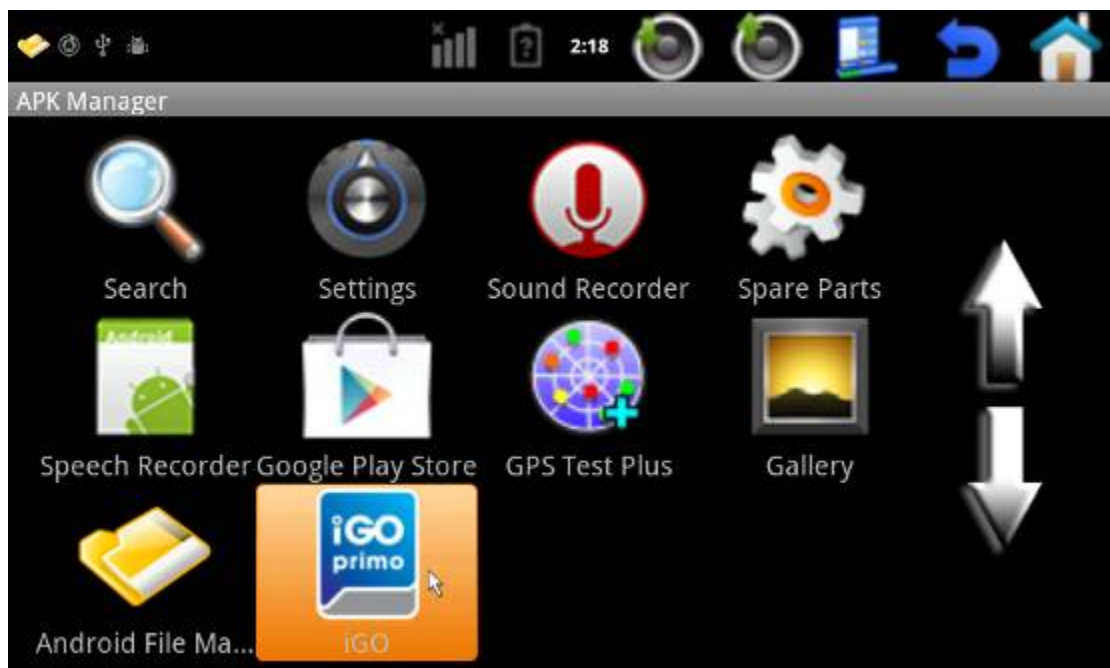


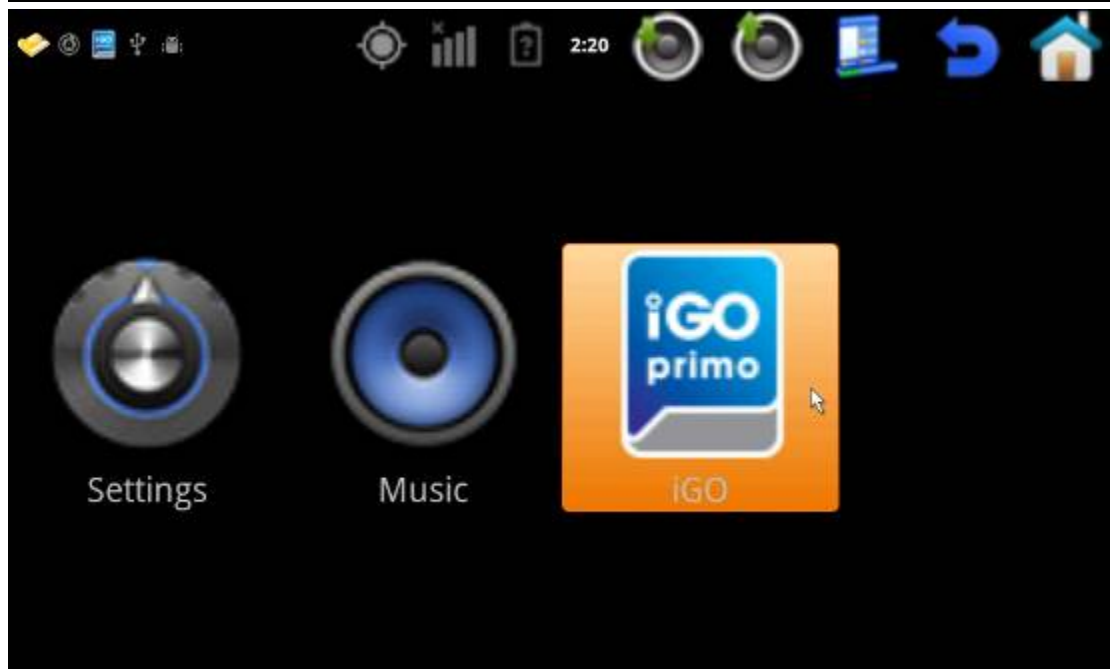
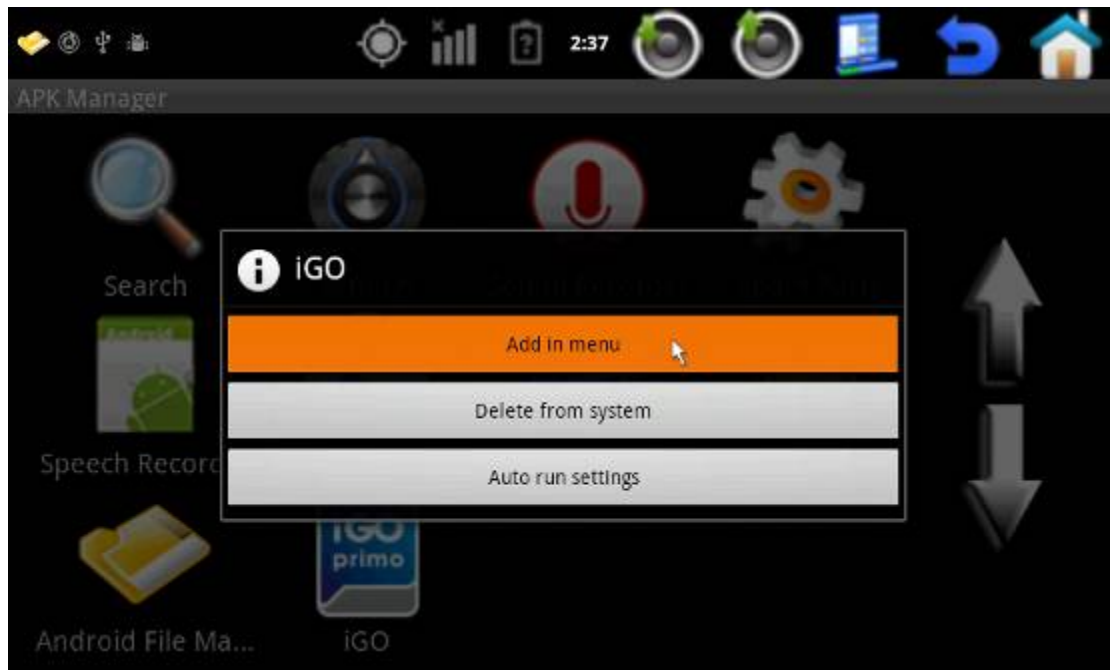




2. Add Android application to menu

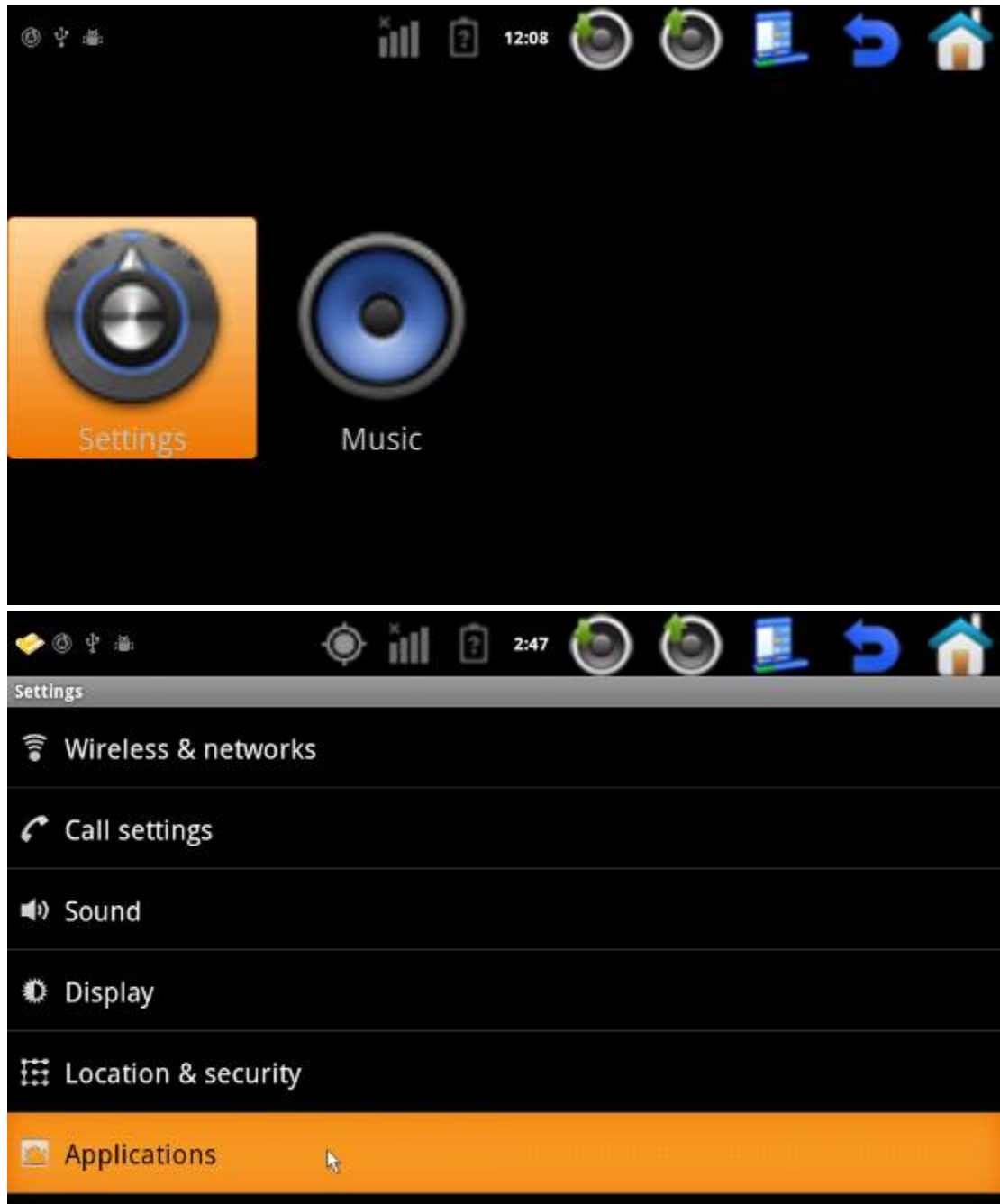
Apk → touch the Android apk icon for 2 second → add to menu

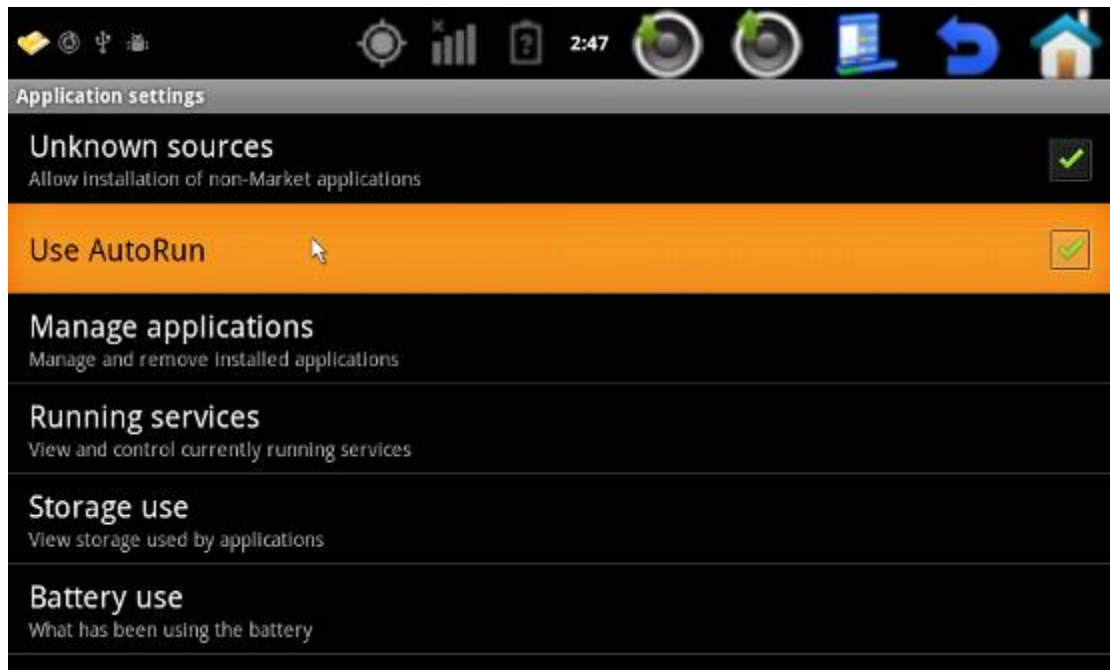




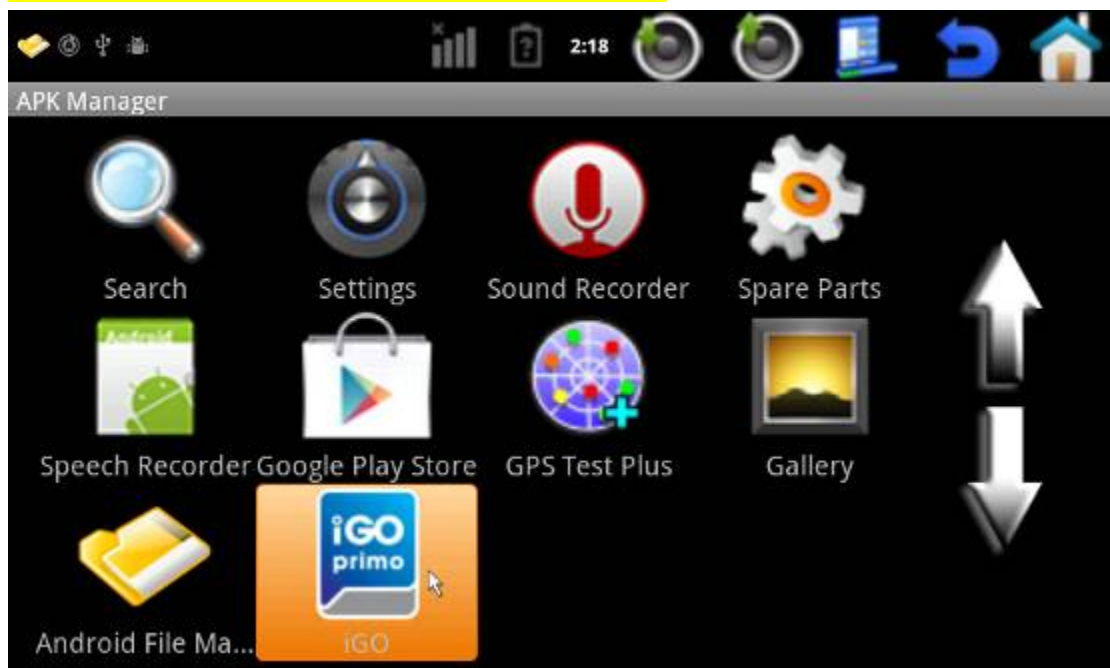
3. Auto run Android Application

Settings → Application → Use AutoRun → Go to APK manager and touch application for 2 sec → Auto run settings → power on Auto run





Go to APK manager and touch application for 2 sec

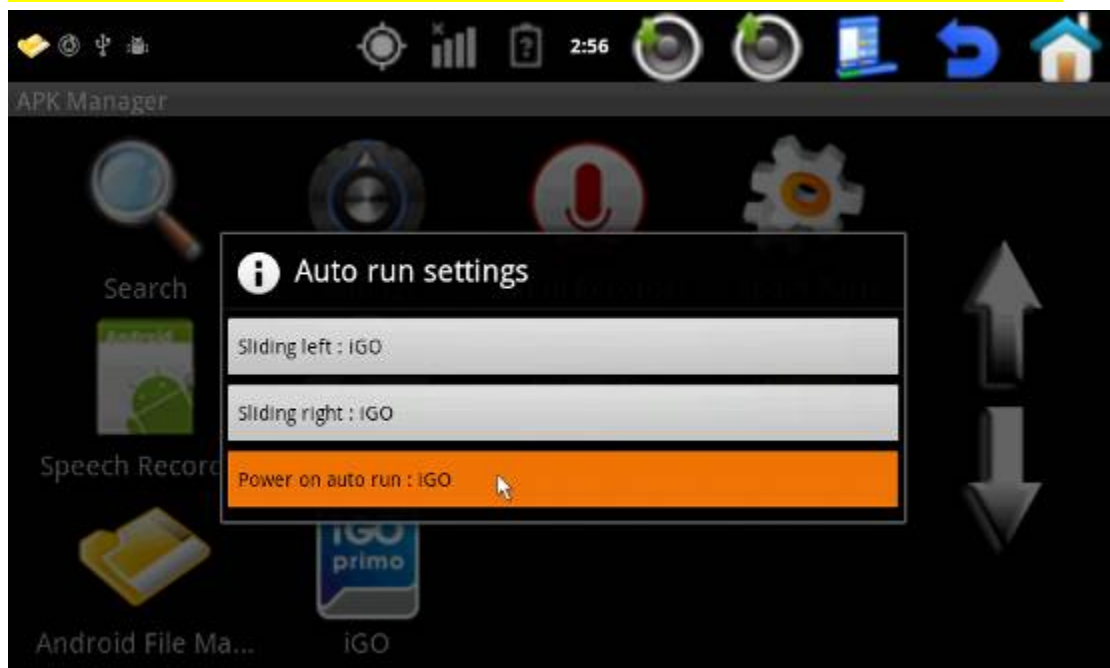




Sliding left: When you slide left in menu, application automatically runs.

Sliding right: When you slide right in menu, application automatically runs.

Power on auto run: When you power on WP9900, application automatically runs.



4. Short cut to menu and back

When you are operating in APK, you can get short cut to menu by touch left top corner of the screen for 3 seconds.



And touching right top corner of the screen, you get back to the previous page.



IV RF remote control

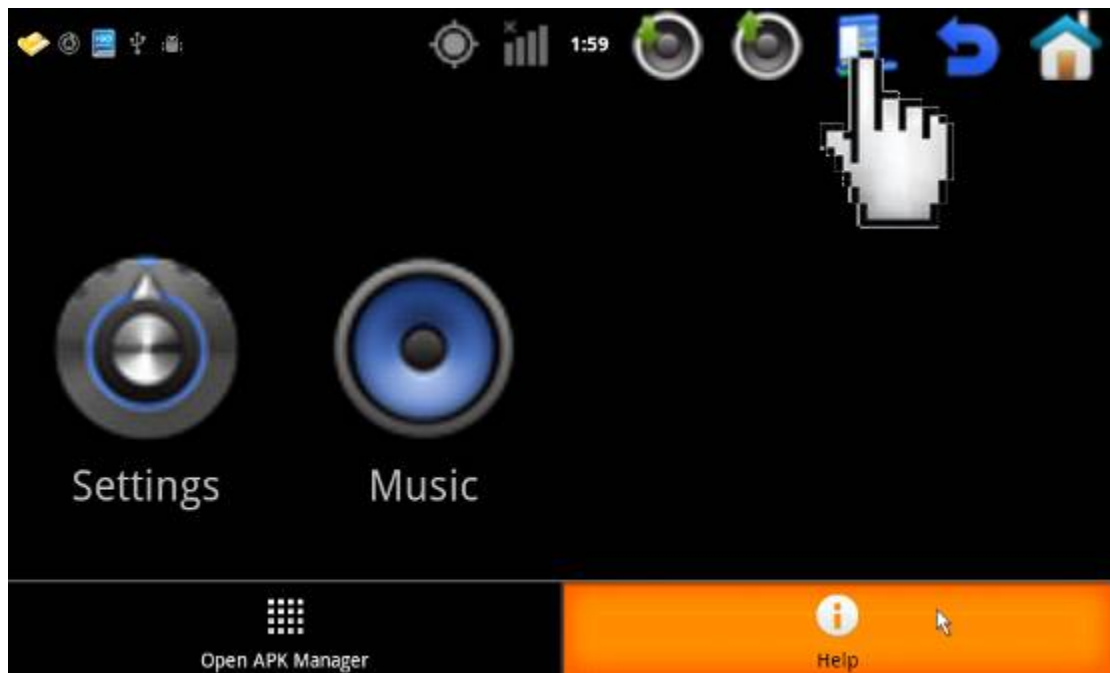
After you put batteries into RF remote control , for the first time you use this RF remote, please press **"Home"** and **"Return"** keys at the same time, until you see the blue LED lights flicker. Then it means this RF remote control has been successfully matched with WP9900.

P.S.: Not all keys on RF remote work with your software, because it depends on whether the key code was installed in the software.



V Software

1. OS version check



2. OS update

Put “wp_update.rar” file into root of 2G SD card, which had better be SanDisc, insert SD card into WP9900, restart WP9900, and update starts automatically.

VI Q & A

1. **Q:** How can I use mirror link application on WP9900?

A: Mirror link is a licensed APK which needs license fee and signed contract between distributor and Wonde Proud. If you need, please refer to your distributor for APK.

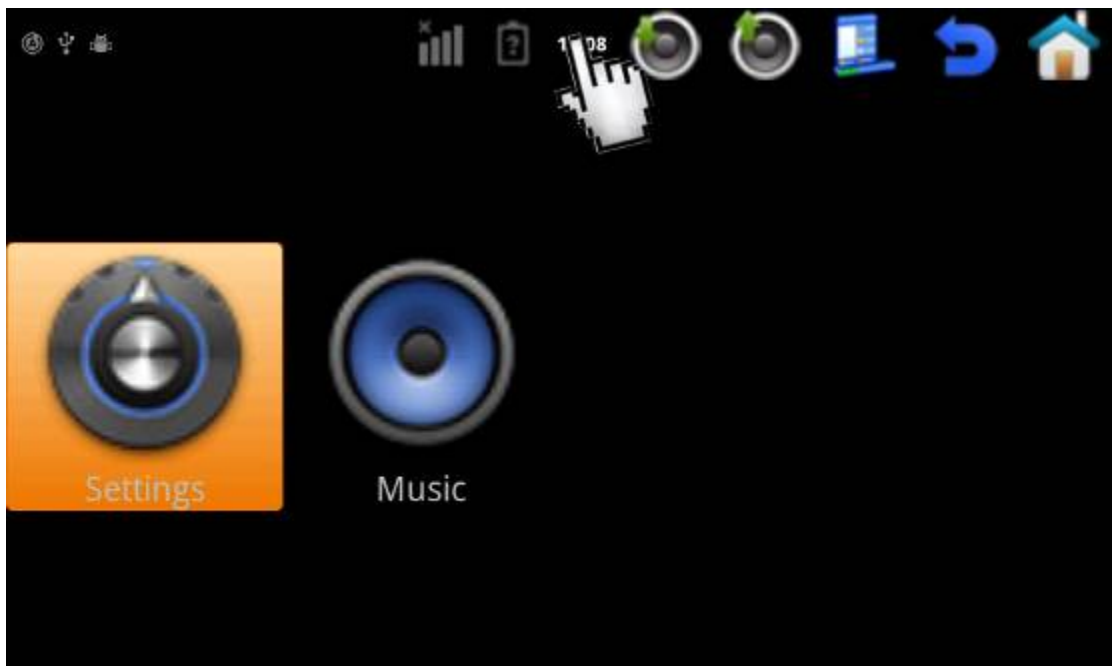
2. **Q:** How could I select correct resolution when my RGB monitor is different from factory default setting?

A: It's correct that when your RGB monitor needs different setting from factory default setting, you can't see RGB image. Thus; in the beginning, please use "Composite output" of WP9900 to select resolution and panel settings.



→ Composite output

P.S.: After you selected panel and resolution, composite output will be turned off. If you would like to turn on composite output again, please touch the following position for 2 seconds, once you see the image "flickered," it means composite output has been turned on.



3. **Q:** I have stable internet access, but why can't I use Google market?

A: To use Google market, you need GPS position fixed. Please make sure your have connected GPS antenna onto WP9900, and make sure that you receive GPS signal well. To check GPS signal, please refer to this APK:



As long as there are “bars” in the chart, it means you do receive GPS signal.

